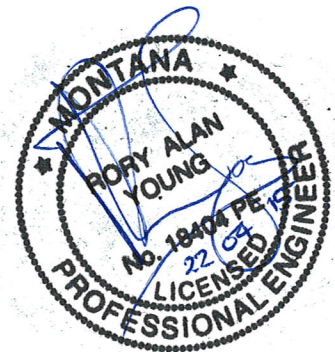


Addendum 1

Wayfarers State Park Administration and Maintenance Building Bigfork, Montana



FWP #7136101

Regarding Construction Documents Dated 3rd March 2015:

This Addendum constitutes one part of the Contract Documents and shall be incorporated by reference in both the Contractor's Bid and the Construction Contract. Where provisions of the following differ from those of the original Contract Documents, this Addendum shall govern and take precedence. A summary of the changes are:

1. The specified roof sheeting is changed from T-Span to MagnaLok. All other requirements remain unchanged.
2. The pedestrian ramp east of the administration building is to be installed per the sidewalk detail on the civil plans and no rebar is required.
3. The attached cut sheets show the required light poles, tenon reducer and cantilever arm.
4. The specified sectional door panel is changed from 0.058" (16 ga.) to 26 ga. All other requirements remain unchanged.
5. The roof sheeting shall be 'bonderized' per the plans.
6. Working hours are to be Monday through Friday, 08.00 to 18.00 unless otherwise agreed with the park manager.

--END--





FEATURES & SPECIFICATIONS

CONSTRUCTION — Weldable-grade, hot rolled, commercial-quality carbon steel tubing with a minimum yield of 42,000 psi. Uniform wall thickness of .120". Shaft is one piece with a full length, longitudinal, high-frequency electric resistance weld. Uniformly round in cross-section down length of shaft with no taper.

Anchor base is fabricated from hot rolled carbon steel plate (ASTM A-36), 3/4" thickness. Base plate and shaft are circumferentially welded at both the top and the bottom to provide maximum strength at the area of critical stress. Reinforced handhole rim is located 18" above the base. Cover and attachment hardware provided.

Top cap provided with all drill-mount poles.

Fasteners are high-strength galvanized, zinc-plated or stainless steel.

Base cover is finished to match pole.

FINISH — Must specify finish.

GROUNDING — Provision located inside handhole rim. Grounding hardware is not included (provided by others).

ANCHOR BOLTS — Top portion of anchor bolt is galvanized per ASTM A-153. Made of steel rod having a minimum yield strength of 55,000 psi.

Catalog Number	
Notes	Type

Anchor Base Poles

RSS

ROUND STRAIGHT STEEL



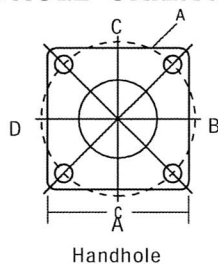
ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: RSS 20 4-5B DM19 DDB

RSS	20'	4B	T35			DDB
Series	Nominal fixture mounting height	Nominal shaft base size/wall thickness	Mounting ¹	Options		Finish ⁸
RSS	8 – 30 feet (See back page.)	(See back page.)				

HANDHOLE ORIENTATION



NOTES:

- When ordering tenon mounting and drill mounting for the same pole, follow this example: DM28/T20. The combination includes a required extra handhole.
- T30 and T35 tenons available on 5" shafts only.
- The drilling template to be used for a particular luminaire depends on the luminaire that is used. Refer to the Technical Data Section of the Outdoor Binder for Drilling Templates.
- Specify location and orientation when ordering option.
For 1st "x": Specify the height in feet above base of pole.
Example: 5ft = 5 and 20ft = 20
For 2nd "x": Specify orientation from handhole (A,B,C,D). Refer to the Handhole Orientation diagram above.
- Horizontal arm is 18" x 2-3/8" O.D. tenon standard.
- Combination of tenon-top and drill mount includes extra handhole.
- Insert "1" or "2" to designate fixture size; e.g. DM19AST2.
- Finish must be specified. Additional colors available; see www.lithonia.com/archcolors or Architectural Colors brochure (Form No. 794.3). Powder finish standard.

Tenon mounting

PT	Open top
T20	2-3/8" O.D. (2" NPS)
T25	2-7/8" O.D. (2-1/2" NPS)
T30 ²	3-1/2" O.D. (3" NPS)
T35 ²	4" O.D. (3-1/2" NPS)

Drill mounting³

DM19	1 at 90°
DM28	2 at 180°
DM28PL	2 at 180° with one side plugged
DM29	2 at 90°
DM29	2 at 90°
DM32	3 at 120°
DM49	4 at 90°

AERIS™/OMERO™ Drill mounting³

DM19AS	1 at 90°
DM28AS	2 at 180°
DM29AS	2 at 90°
DM32AS	2 at 120°
DM39AS	3 at 90°
DM49AS	4 at 90°

AERIS™ Suspend drill mounting^{3,7}

DMxxAST_

OMERO™ Suspend drill mounting^{3,7}

DMxxMRT_

Shipped installed

L/AB	Less anchor bolts
FBC	Full base cover
VD	Vibration damper
TP	Tamper proof
H1-18Sxx	Horizontal arm bracket (1 fixture) ^{4,5}
FDLxx	Festoon outlet less electrical ⁴
CPL12xx	1/2" coupling ⁴
CPL34xx	3/4" coupling ⁴
CPL1xx	1" coupling ⁴
NPL12xx	1/2" threaded nipple ⁴
NPL34xx	3/4" threaded nipple ⁴
NPL1xx	1" threaded nipple ⁴
EHHxx	Extra handhole ^{4,6}

Standard colors

DDB	Dark bronze
DWH	White
DBL	Black
DMB	Medium bronze
DNA	Natural aluminum
GALV	Galvanized finish

Classic colors

DSS	Sandstone
DGC	Charcoal gray
DTG	Tennis green
DBR	Bright red
DSB	Steel blue

Architectural colors

(powder finish)⁸

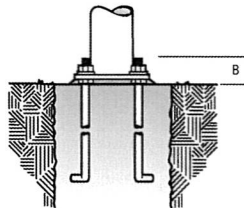
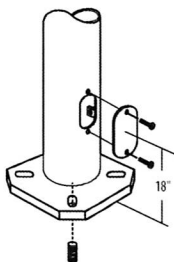
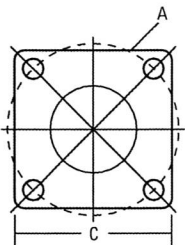
IMPORTANT INSTALLATION NOTES:

- Do not erect poles without having fixtures installed.
- Factory-supplied templates must be used when setting anchor bolts. Lithonia will not accept claim for incorrect anchorage placement due to failure to use factory template.
- If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage.
- Lithonia is not responsible for the foundation design.

RSS Round Straight Steel Poles

TECHNICAL INFORMATION

Catalog Number	Nominal shaft length (feet)	Pole Shaft Size(in x ft)	Wall Thickness (inches)	EPA (ft²) with 1.3 gust						Bolt Circle (inches)	Bolt Size (in. x in. x in.)	Approximate ship weight (pounds)
				80 mph	Max. weight	90 mph	Max. weight	100 mph	Max. weight			
RSS 8 4-5B	8	4.5 x 8.0	0.120	24.7	630	19.7	495	16.0	430	8	3/4 x 18 x 3	55
RSS 10 3B	10	3.0 x 10.0	0.120	10	250	7.7	190	6.0	175	8	3/4 x 18 x 3	55
RSS 10 4B	10	4.0 x 10.0	0.120	19.1	480	15.0	375	12.2	305	8	3/4 x 18 x 3	70
RSS 10 4-5B	10	4.5 x 10.0	0.120	24.5	615	19.5	490	15.8	395	8	3/4 x 18 x 3	75
RSS 12 3B	12	3.0 x 12.0	0.120	7.7	195	5.8	145	4.4	130	8	3/4 x 18 x 3	60
RSS 12 4B	12	4.0 x 12.0	0.120	15.0	390	11.8	300	9.5	240	8	3/4 x 18 x 3	80
RSS 12 4-5B	12	4.5 x 12.0	0.120	19.8	495	15.7	395	12.7	320	8	3/4 x 18 x 3	85
RSS 14 3B	14	3.0 x 14.0	0.120	6.0	175	4.4	130	3.3	90	8	3/4 x 18 x 3	70
RSS 14 4B	14	4.0 x 14.0	0.120	12.2	305	9.4	250	7.6	195	8	3/4 x 18 x 3	90
RSS 14 4-5B	14	4.5 x 14.0	0.120	16.2	405	12.8	320	10.3	260	8	3/4 x 18 x 3	95
RSS 15 4-5B	15	4.5 x 15.0	0.120	12.0	300	9.5	250	7.5	200	8	3/4 x 18 x 3	96
RSS 16 3B	16	3.0 x 16.0	0.120	4.6	125	3.2	100	2.3	60	8	3/4 x 18 x 3	80
RSS 16 4B	16	4.0 x 16.0	0.120	9.6	250	7.4	185	5.9	150	8	3/4 x 18 x 3	100
RSS 16 4-5B	16	4.5 x 16.0	0.120	13.1	330	10.2	265	8.2	205	8	3/4 x 18 x 3	105
RSS 18 3B	18	3.0 x 18.0	0.120	3.4	90	2.3	60	1.4	70	8	3/4 x 18 x 3	90
RSS 18 4B	18	4.0 x 18.0	0.120	7.6	190	5.7	180	4.5	130	8	3/4 x 18 x 3	110
RSS 18 4-5B	18	4.5 x 18.0	0.120	10.5	265	8.2	210	6.5	165	8	3/4 x 18 x 3	115
RSS 20 3B	20	3.0 x 20.0	0.120	2.4	100	1.4	75	--	--	8	3/4 x 18 x 3	100
RSS 20 4B	20	4.0 x 20.0	0.120	6.0	150	4.45	150	3.45	125	8	3/4 x 18 x 3	120
RSS 20 4-5B	20	4.5 x 20.0	0.120	8.5	215	6.6	165	5.2	130	8	3/4 x 18 x 3	130
RSS 20 5B	20	5.0 x 20.0	0.120	11.75	300	9.1	230	7.25	180	8	3/4 x 18 x 3	145
RSS 22 4-5B	22	4.5 x 22.0	0.120	6.0	150	4.5	125	3.75	100	8	3/4 x 18 x 3	134
RSS 25 4B	25	4.0 x 25.0	0.120	2.85	100	1.95	75	1.35	75	8	3/4 x 18 x 3	145
RSS 25 4-5B	25	4.5 x 25.0	0.120	4.8	130	3.6	90	2.7	90	8	3/4 x 18 x 3	145
RSS 25 5B	25	5.0 x 25.0	0.120	7.25	180	5.5	150	4.25	150	8	3/4 x 18 x 3	180
RSS 30 4-5B	30	4.5 x 30.0	0.120	2.3	80	1.5	75	1.0	60	8	3/4 x 18 x 3	185
RSS 30 5B	30	5.0 x 30.0	0.120	4.2	150	3	125	2.25	100	8	3/4 x 18 x 3	210



Pole Data						
Shaft base size	Bolt circle A	Bolt projection B	Base square	Template description	Anchor bolt description	
3"	8"	3.25" - 3.50"	8"	ABTEMPLATE PJ50041	AB18-0	
4"	8"	3.25" - 3.50"	8"	ABTEMPLATE PJ50041	AB18-0	
4.5"	8"	3.25" - 3.50"	8"	ABTEMPLATE PJ50041	AB18-0	
5"	8"	3.25" - 3.50"	8"	ABTEMPLATE PJ50041	AB18-0	

IMPORTANT:

- These specifications are intended for general purposes only. Lithonia reserves the right to change material or design, without prior notice, in a continuing effort to upgrade its products.



An Acuity Brands Company



FEATURES & SPECIFICATIONS

INTENDED USE

For metal, fiberglass or concrete poles.

CONSTRUCTION

Steel: Body is steel tube constructed from A500 Grade B steel. Welding follows industry standards best practices.

Must specify finish. Optional polyester powder and red primer paint finishes available.

INSTALLATION

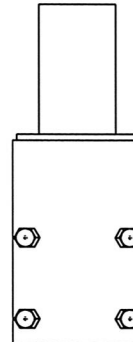
Mounting hardware included.

Catalog Number	
Notes	Type

Tenon Reducer

SMACTR

STEEL (SMACTR) TENON REDUCER



(See next page for dimensions and drawings.)

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

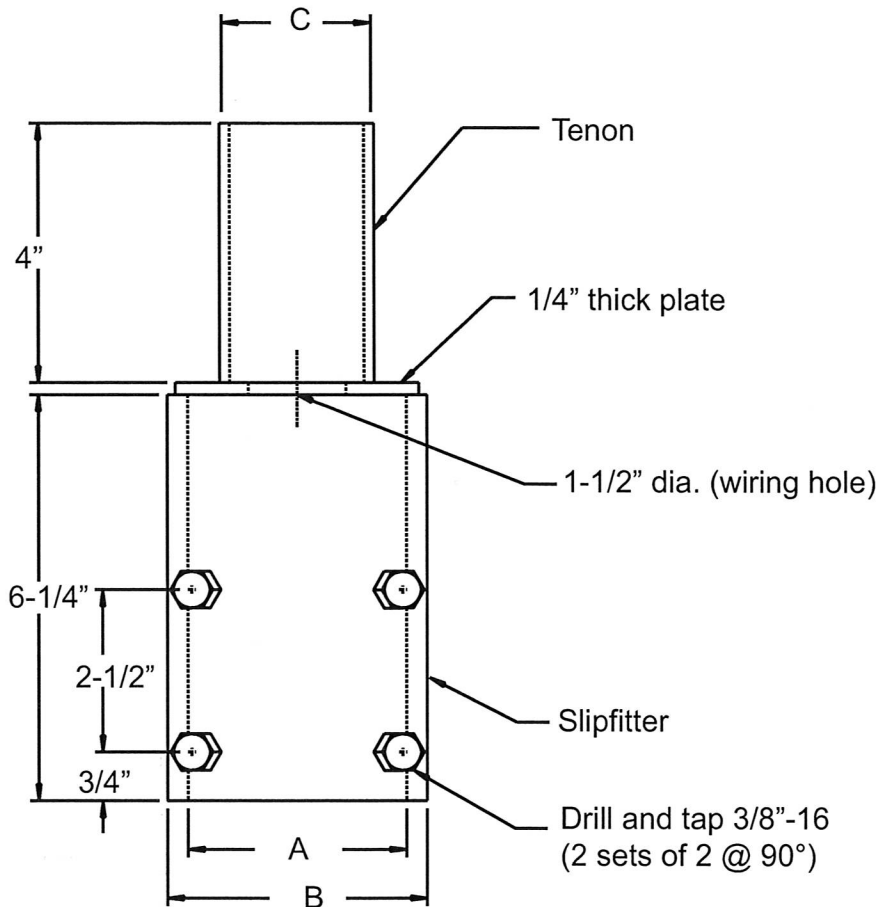
Example: SMACTR T25-T20 DPRM

SMACTR			
Series	T35 - T20		00B
SMACTR	Slipfitter size ¹	Tenon size ¹	Finish ²
	T25 3-3/8" I.D.	T20 2-3/8" O.D. (2" NPS)	<u>Standard colors</u>
	T30 3-13/16" I.D.	T25 2-7/8" O.D. (2-1/2" NPS)	DDB Dark bronze
	T35 4-1/4" I.D.		DWH White
	T40 4-13/16" I.D.		DBL Black
			DNA Natural aluminum
			GALV Galvanized steel
			<u>Primer finish</u>
			DPRM Red primer
			<u>Architectural colors</u> (powder finish) ²

NOTES:

- 1 Additional custom sizes are available, consult factory.
- 2 Finish must be specified. Additional colors available; see www.lithonia.com/archcolors or the Architectural Colors brochure (Form No. 794.3).

SMACTR Tenon Reducer; Metal, Fiberglass or Concrete Poles



SMACTR (Tenon Reducer)				
Lithonia Lighting Catalog Number	Dimensions (inches)			Bracket weight (lbs.)
	A	B	C	
SMACTR T25-T20	3-3/8	4	2-3/8	9
SMACTR T30-T20	3-13/16	4-1/2	2-3/8	10
SMACTR T30-T25	3-13/16	4-1/2	2-7/8	10
SMACTR T35-T20	4-1/4	4-3/4	2-3/8	10
SMACTR T35-T25	4-1/4	4-3/4	2-7/8	10
SMACTR T40-T20	4-13/16	5-9/16	2-3/8	11
SMACTR T40-T25	4-13/16	5-9/16	2-7/8	11

IMPORTANT:

- These specifications are intended for general purposes only. Lithonia Lighting reserves the right to change material or design, without prior notice, in a continuing effort to upgrade its products.

CAUTION:

- The tenon reducers described herein are designed for applications in areas of normal winds. Consult the factory prior to the design of systems to be mounted on structures such as bridges or buildings, or areas known to have abnormal winds such as airports or coastal areas. Failure to consider these factors in the system design could result in the failure of the pole or tenon reducer, and consequently personal injury or property damage.



FEATURES & SPECIFICATIONS

INTENDED USE

For metal, fiberglass or concrete poles. Not for use with existing concrete poles.

CONSTRUCTION

Aluminum: Body is schedule 10 (T14) or schedule 40 (T20) aluminum pipe 6063-T6. Welding follows industry standards best practices. Arms are pressure-washed after fabrication.

Steel: Body is galvanized steel tube (per ASTM A-123) constructed from A500 Grade B steel. Welding follows industry standards best practices. Arms are galvanized after fabrication.

Must specify finish. Optional polyester powder and red primer paint finishes available.

INSTALLATION

Mounting hardware is not included.

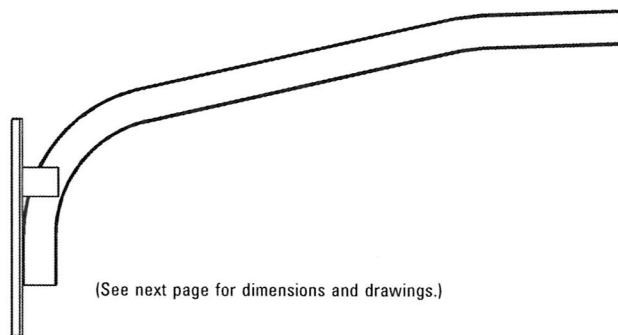
Installer to provide hardware based on pole size and type.

Catalog Number	
Notes	Type

Cantilever Arm

AMAC/SMAC

ALUMINUM (AMAC) OR STEEL (SMAC)
CANTILEVER ARM



(See next page for dimensions and drawings.)

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: AMAC T20 US4 SA

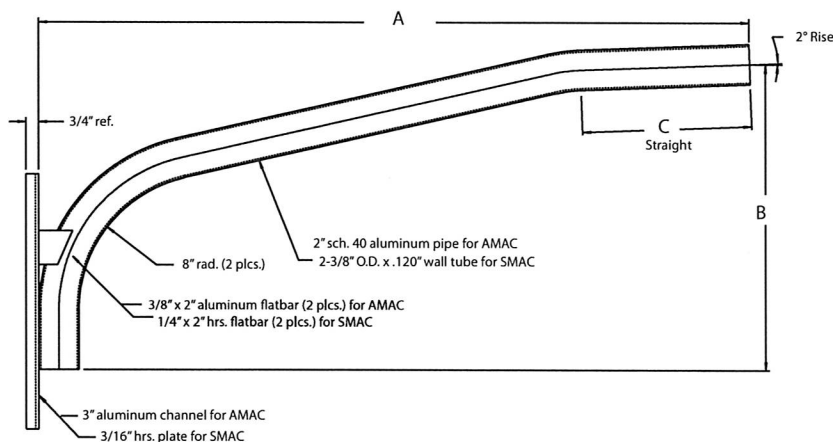
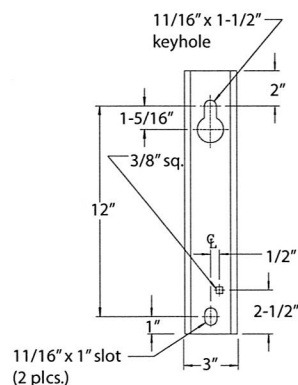
SMAC		T20		NS4		DDB	
Series		Pipe size		Arm length		Finish ²	
AMAC		T14	1-2/3" O.D. (1-1/4" NPS)	US4	4' arm length	<u>Standard colors</u>	
SMAC		T20	2-3/8" O.D. (2" NPS)	US6	6' arm length ¹	DDB Dark bronze	
				US8	8' arm length ¹	DWH White	
						DBL Black	
						DNA Natural aluminum	
						SA Satin aluminum (AMAC only)	
						GALV Galvanized steel (SMAC only)	
						<u>Primer finish</u>	
						DPRM Red primer	
						<u>Architectural colors</u> (powder finish) ²	

NOTES:

¹ Not available with AMAC T14.

² Finish must be specified. Additional colors available; see www.lithonia.com/archcolors or the Architectural Colors brochure (Form No. 794.3).

AMAC & SMAC Aluminum and Steel Cantilever Arm; Metal, Fiberglass or Concrete Poles



AMAC/SMAC (Cantilever Arm)

Lithonia Lighting Catalog Number	Nominal arm length (ft.)	Dimensions (inches)			Bracket weight (lbs)	Max. fixture EPA ft ² @ 80 mph w/1.3 gusts	Max. fixture weight (lbs)	ANSI C136.3 (1995) class rating @ 80 mph
		A	B	C				
AMACT14 US4	4'	42"	18"	10"	6	2.4	35	B
AMACT20 US2-5	2-1/2'	30"	15"	10"	7	2.4	80	E
AMACT20 US4	4'	42"	18"	10"	8	2.4	80	E
AMACT20 US6	6'	66"	24"	12"	11	2.4	80	-
AMACT20 US8	8'	90"	30"	15"	14	2.4	80	-
SMACT14 US1-5	1-1/2'	18"	15"	8"	7	2.4	80	E
SMACT14 US2-5	2-1/2'	30"	15"	10"	10	2.4	80	E
SMACT14 US4	4'	42"	18"	10"	13	2.4	80	E
SMACT14 US6	6'	66"	24"	12"	17	2.4	80	E
SMACT14 US8	8'	90"	30"	15"	21	2.4	50	C
SMACT20 US2-5	2-1/2'	30"	15"	10"	11	2.4	80	E
SMACT20 US4	4'	42"	18"	10"	18	2.4	80	E
SMACT20 US6	6'	66"	24"	12"	24	2.4	80	E
SMACT20 US8	8'	90"	30"	15"	30	2.4	80	E

IMPORTANT:

• These specifications are intended for general purposes only. Lithonia Lighting reserves the right to change material or design, without prior notice, in a continuing effort to upgrade its products.

CAUTION:

• The arms described herein are designed for applications in areas of normal winds. Consult the factory prior to the design of systems to be mounted on structures such as bridges or buildings, or areas known to have abnormal winds such as airports or coastal areas. Failure to consider these factors in the system design could result in the failure of the pole or mast arm, and consequently personal injury or property damage.

